

# INTERNATIONAL SEARCH REPORT

International Application No

IT/GB2004/004244

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L65/00 C08L81/08 C09D165/00 C09D181/08 C08L31/04  
C09D131/04 A61N1/05 A61B5/053

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C09D A61N A61B A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GHOSH S ET AL: "SUPRAMOLECULAR SELF-ASSEMBLY FOR ENHANCED CONDUCTIVITY IN CONJUGATED POLYMER BLENDS: IONIC CROSSLINKING IN BLENDS OF POLY (3,4-ETHYLENEDIOXYTHIPHENE)-POLY(STYRENESULFONATE) AND POLY (VINYLPIRROLIDONE)" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 10, no. 14, 1 October 1998 (1998-10-01), pages 1097-1099, XP000781871 ISSN: 0935-9648 cited in the application the whole document	1
A	US 2001/044492 A1 (KRESS ROBERT J ET AL) 22 November 2001 (2001-11-22) claims 1,6,7	1-28



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

6 January 2005

Date of mailing of the international search report

24/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Glanddier, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GHOSH ET AL.: "Nano-structured conducting polymer network based on PEDOT-PSS" SYNTHETIC MATERIALS, vol. 121, 2001, pages 1321-1322, XP002312598 cited in the application the whole document -----</p>	1,29

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001044492 A1	22-11-2001	EP 1081546 A1	07-03-2001